

Electricity-Related EIA Publications and Products

- ◆ **Annual Electric Generator–Nonutility Database**
For the first time, annual nonutility information on existing generating units by State, company, unit identification, generator nameplate capacity, net summer capability, unit type, primary energy source, year of commercial operation, and unit status is available for public use.
- ◆ **Carbon Dioxide Emissions from the Generation of Electric Power in the United States**
This report summarizes carbon dioxide emissions produced by electricity generation in the United States.
- ◆ **Challenges of Electric Power Industry Restructuring for Fuel Suppliers**
Provides an assessment of the changes in other energy industries that could occur as the result of restructuring in the electric power industry.
- ◆ **Changing Structure of the Electric Power Industry 1999, The: Mergers and Other Corporate Combinations**
Presents data on corporate combinations involving investor-owned utilities in the United States, discusses corporate objectives for entering into such combinations, and assesses their cumulative effects on the structure of the electric power industry.
- ◆ **Changing Structure of the Electric Power Industry, The: Selected Issues, 1998**
Provides an analytical assessment of the changes taking place in the electric power industry, including market structure, consumer choice, and ratesetting and transition costs.
- ◆ **Changing Structure of the Electric Power Industry, The: An Update**
Provides a comprehensive overview of the structure of the U.S. electric power industry over the past 10 years.
- ◆ **Cost and Quality of Fuels for Electric Utility Plants 1998–Tables**
Provides comprehensive information concerning the quality, quantity, and cost of fossil fuels used to produce electricity in the United States.
- ◆ **Electric Power Annual 1998, Volume I**
Contains final 1998 data on net generation and fossil fuel consumption, stocks, receipts, and cost; preliminary 1998 data on generating unit capability, retail sales of electricity, associated revenue, and the average revenue per kilowatthour of electricity sold.
- ◆ **Electric Power Monthly**
Provides monthly statistics at the State, Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity sales, revenue, and average revenue per kilowatthour of electricity sold.
- ◆ **Electric Sales and Revenue 1998**
Provides information on electricity sales, associated revenue, average revenue per kilowatthour sold, and number of consumers throughout the United States. Data are presented at the national, Census division, State, and electric utility levels.

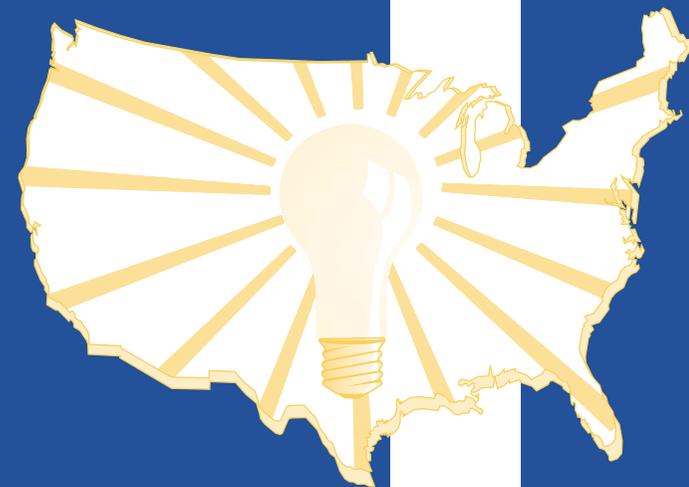
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- ◆ **Electric Trade in the United States 1996**
Presents information on bulk power transactions by investor-owned utilities, Federal and other publicly owned utilities, and cooperative utilities.
- ◆ **Financial Statistics of Major U.S. Investor-Owned Electric Utilities 1996**
Presents summary and detailed financial accounting data on investor-owned electric utilities.
- ◆ **Financial Statistics of Major U.S. Publicly-Owned Electric Utilities 1998**
Presents summary financial data for 1994 through 1998 and detailed financial data for 1998 on major publicly-owned electric utilities.
- ◆ **Inventory of Electric Utility Power Plants in the United States 1999**
Provides annual statistics on generating units operated by electric utilities in the United States as of January 1, 1999. The publication also presents a 5-year outlook for generating unit additions and retirements.
- ◆ **Inventory of Nonutility Power Plants in the United States 1998**
This first-time publication summarizes U.S. nonutility data reported for 1998 with detailed information on existing and planned net summer capability, nameplate capacity, energy source and prime mover, as well as information on facility owner and facility location.
- ◆ **Performance Issues for a Changing Electric Power Industry**
Provides an overview of some of the factors affecting reliability within the electric bulk power system. Historical and projected data related to reliability issues are discussed on a national and regional basis.
- ◆ **Restructuring of the Electric Power Industry, The—A Capsule of Issues and Events**
Offers an overview of electric power industry restructuring, including the major changes that have already occurred, their causes, and current events.
- ◆ **State Electricity Profiles**
This report is designed to profile each State and the District of Columbia regarding not only their current restructuring activities but also their electricity generation and concomitant statistics. Included are data on a number of subject areas, including generating capability, generation, revenues, fuel use, capacity factor for nuclear plants, retail sales, and pollutant emissions.
- ◆ **Status of State Electric Utility Deregulation Activity**
This table shows the status of electric utility deregulation activity in each of the States.
- ◆ **U.S. Electric Utility Demand-Side Management 1998**
Presents comprehensive information on electric power industry demand-side management (DSM) activities in the United States at the national, regional, and utility levels.

These and other EIA products on electricity are available at the EIA Web site:
<http://www.eia.doe.gov>

Electric Power Annual 1998

Volume II



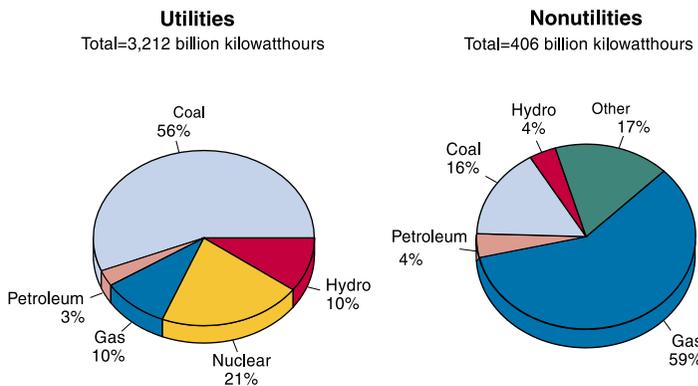
Providing industry, decisionmakers, government policymakers, analysts, and the general public with important information to understand U.S. electricity markets.

Electric Power Annual 1998, Volume II

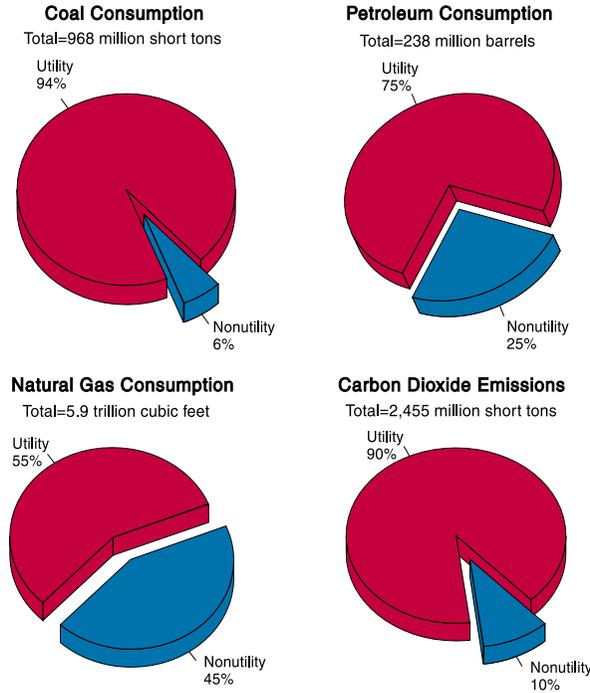
The *Electric Power Annual 1998, Volume II*, contains annual summary statistics for the electric power industry, including information on both electric utility and nonutility power producers. Included are data for electric utility retail sales of electricity, associated revenue, and average revenue per kilowattour (price) of electricity sold; financial statistics; environmental statistics; power transactions; and demand-side management. Also included are data for U.S. nonutility power producers on installed capacity; generation; emissions; and supply and disposition of energy. Highlights of the report include:

- Generating capability totaled 775,885 megawatts of which 88.5 percent was attributed to utilities and 11.5 percent to nonutilities.
- Coal accounted for 56 percent of the 3,212 billion kilowattours of electric utility net generation, while gas amounted to 59 percent of the 406 billion kilowattours of nonutility net generation.

Electric Power Industry Net Generation by Energy Source, 1998

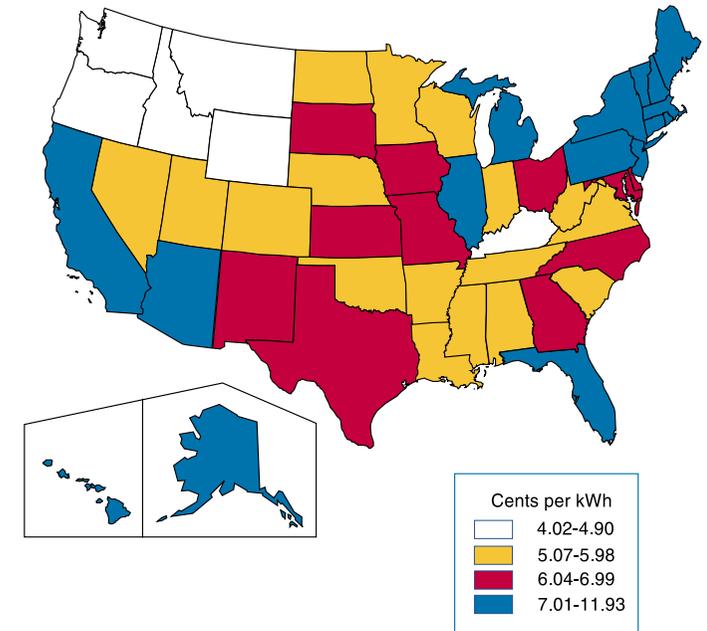


Electric Utility and Nonutility Fuel Consumption and Emissions, 1998



- The average price of electricity in the United States decreased in 1998 for the fifth consecutive year to 6.74 cents per kilowattour. New Hampshire, whose utilities depend on high-cost nuclear and nonutility contracts, had the highest average price at 11.93 cents per kilowattour. Next was Hawaii, which produces most of its generation from petroleum, at 11.56 cents per kilowattour; New York was third at 10.71 cents per kilowattour due to high-cost generation and nonutility contracts.
- Idaho, whose utilities rely entirely on low-cost hydroelectric generation, had the lowest average price for all electricity customers at 4.02 cents, followed by Washington at 4.03 cents, and Kentucky at 4.16 cents per kilowattour.

Average Revenue per Kilowattour for All Sectors by State, 1998 (6.74 Cents)



The "Electric Power Annual 1998, Volume II," is available on the Web at <http://www.eia.doe.gov> under "Electricity," then "Publications."

For More Information Contact...
National Energy Information Center, EI-30
Energy Information Administration
Forrestal Building, Room 1E-238
U.S. Department of Energy
Washington, DC 20585
Telephone: 202/586-8800
TTY: 202/586-1181
E-Mail: infoctr@eia.doe.gov
Web Site: www.eia.doe.gov